



Docket No. 192210US0

IN RE APPLICATION OF Tsuyoshi KOWAKA, et al.

SERIAL NO: 09/577,158

FILED: May 24, 2000

FOR: POLYVINYL ALCOHOL POLYMER PRODUCTION METHOD AND POLYVINYL ALCOHOL POLYMER

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Transmitted herewith is an amendment in the above-identified application.

- ☒ No additional fee is required
- ☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.
- ☐ Additional documents filed herewith:

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	RATE	CALCULATIONS
TOTAL	21	MINUS	30	0	× \$18 =	\$0.00
INDEPENDENT	3	MINUS	3	0	× \$84 =	\$0.00
		<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS				+ \$280 = \$0.00
		TOTAL OF ABOVE CALCULATIONS				\$0.00
		<input type="checkbox"/> Reduction by 50% for filing by Small Entity				\$0.00
		<input type="checkbox"/> Recordation of Assignment				+ \$40 = \$0.00
		TOTAL				\$0.00

☐ A check in the amount of \_\_\_\_\_ is attached.

☒ Please charge any additional Fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

☒ If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: :  
TSUYOSHI KOWAKA ET AL. : GROUP ART UNIT: 1713  
SERIAL NO: 09/577,158 :  
FILED: MAY 24, 2000 : EXAMINER: WILSON, D.  
FOR: POLYVINYL ALCOHOL POLYMER  
PRODUCTION METHOD AND  
POLYVINYL ALCOHOL POLYMER

AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Responsive to the Office Action dated February 4, 2002, Applicants respectfully request reconsideration of the above-identified application in view of the following amendment and remarks.

IN THE CLAIMS

Please amend the claims as shown in the marked-up copy attached to read as follows:

29. (Amended) A method of producing polyvinyl alcohol polymer comprising:  
saponification of a polyvinyl ester in an alcohol-containing organic solvent under the presence of a saponification catalyst, wherein saponification is carried out with a mole ratio of alcohol with respect to polyvinyl alcohol of 1.0 to 3.0, wherein saponification comprises:  
a primary saponification reaction, in which saponification is carried out by mixing the polyvinyl ester in an alcohol containing organic solvent under the presence of a saponification catalyst, and

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